

2006-2008 Tucson MSA¹ Occupational Projections Revised

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
00-0000	Total, All Occupations	432,320	447,045	14,725	3.41%	8,700	10,503	19,203
11-0000	Management Occupations	24,464	25,203	739	3.02%	386	410	796
11-1000	Top Executives	6,835	7,135	300	4.39%	150	115	265
11-1011	Chief Executives	1,218	1,249	31	2.55%	16	21	36
11-1021	General and Operations Managers	5,541	5,805	264	4.76%	132	93	225
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	1,959	2,027	68	3.47%	34	33	67
11-2011	Advertising and Promotions Managers	116	118	2	1.72%	1	2	3
11-2021	Marketing Managers	499	516	17	3.41%	9	9	17
11-2022	Sales Managers	1,071	1,102	31	2.89%	16	18	34
11-2031	Public Relations Managers	273	291	18	6.59%	9	4	13
11-3000	Operations Specialties Managers	3,998	4,115	117	2.93%	65	59	124
11-3011	Administrative Services Managers	762	795	33	4.33%	17	13	30
11-3021	Computer and Information Systems Managers	432	446	14	3.24%	7	7	14
11-3031	Financial Managers	1,673	1,714	41	2.45%	21	20	41
11-3041	Compensation and Benefits Managers	140	151	11	7.86%	6	2	8
11-3042	Training and Development Managers	117	120	3	2.56%	2	2	3
11-3049	Human Resources Managers, All Other	154	157	3	1.95%	2	2	4
11-3051	Industrial Production Managers	228	215	-13	-5.70%	0	4	4
11-3061	Purchasing Managers	204	213	9	4.41%	5	4	9
11-3071	Transportation, Storage, and Distribution Managers	288	304	16	5.56%	8	5	13
11-9000	Other Management Occupations	11,672	11,926	254	2.18%	137	204	341
11-9011	Farm, Ranch, and Other Agricultural Managers	101	102	1	0.99%	1	2	2
11-9021	Construction Managers	991	971	-20	-2.02%	0	16	16
11-9031	Education Administrators, Preschool and Child Care Center/Program	279	283	4	1.43%	2	6	8
11-9032	Education Administrators, Elementary and Secondary School	385	387	2	0.52%	1	9	10
11-9033	Education Administrators, Postsecondary	909	910	1	0.11%	1	20	21
11-9039	Education Administrators, All Other	53	54	1	1.89%	1	1	2
11-9041	Engineering Managers	1,043	1,098	55	5.27%	28	19	46
11-9051	Food Service Managers	1,165	1,202	37	3.18%	19	18	36
11-9061	Funeral Directors	73	77	4	5.48%	2	2	4
11-9071	Gaming Managers	88	94	6	6.82%	3	2	5
11-9081	Lodging Managers	444	470	26	5.86%	13	7	20
11-9111	Medical and Health Services Managers	1,284	1,352	68	5.30%	34	22	56
11-9121	Natural Sciences Managers	125	125	0	0.00%	0	2	2
11-9141	Property, Real Estate, and Community Association Managers	1,614	1,628	14	0.87%	7	28	35

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
11-9151	Social and Community Service Managers	514	542	28	5.45%	14	9	23
11-9199	Managers, All Other	2,590	2,617	27	1.04%	14	45	59
13-0000	Business and Financial Operations Occupations	17,633	18,430	797	4.52%	401	290	691
13-1000	Business Operations Specialists	10,025	10,431	406	4.05%	203	168	371
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	200	204	4	2.00%	2	4	6
13-1022	Wholesale and Retail Buyers, Except Farm Products	458	472	14	3.06%	7	12	19
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	1,374	1,398	24	1.75%	12	32	44
13-1031	Claims Adjusters, Examiners, and Investigators	197	201	4	2.03%	2	2	4
13-1041	Compliance Officers, Except Agriculture, Construction, Health	655	684	29	4.43%	15	14	29
13-1051	Cost Estimators	777	779	2	0.26%	1	16	17
13-1071	Employment, Recruitment, and Placement Specialists	284	291	7	2.46%	4	4	7
13-1072	Compensation, Benefits, and Job Analysis Specialists	377	393	16	4.24%	8	5	13
13-1073	Training and Development Specialists	678	698	20	2.95%	10	9	19
13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	318	337	19	5.97%	10	5	14
13-1081	Logisticians	272	276	4	1.47%	2	4	6
13-1111	Management Analysts	1,595	1,678	83	5.20%	42	19	61
13-1121	Meeting and Convention Planners	226	242	16	7.08%	8	5	13
13-1199	Business Operations Specialists, All Other	2,575	2,737	162	6.29%	81	38	119
13-2000	Financial Specialists	7,608	7,999	391	5.14%	198	122	320
13-2011	Accountants and Auditors	3,246	3,506	260	8.01%	130	57	187
13-2021	Appraisers and Assessors of Real Estate	857	873	16	1.87%	8	17	25
13-2031	Budget Analysts	174	178	4	2.30%	2	3	5
13-2041	Credit Analysts	162	162	0	0.00%	0	2	2
13-2051	Financial Analysts	518	543	25	4.83%	13	7	20
13-2052	Personal Financial Advisors	766	786	20	2.61%	10	9	19
13-2072	Loan Officers	1,096	1,092	-4	-0.36%	0	16	16
13-2082	Tax Preparers	338	388	50	14.79%	25	5	30
13-2099	Financial Specialists, All Other	287	299	12	4.18%	6	5	11
15-0000	Computer and Mathematical Occupations	8,351	8,591	240	2.87%	132	89	221
15-1000	Computer Specialists	8,152	8,374	222	2.72%	123	85	207
15-1021	Computer Programmers	777	754	-23	-2.96%	0	17	17
15-1031	Computer Software Engineers, Applications	1,799	1,801	2	0.11%	1	15	16
15-1032	Computer Software Engineers, Systems Software	904	956	52	5.75%	26	7	33
15-1041	Computer Support Specialists	1,316	1,361	45	3.42%	23	14	37
15-1051	Computer Systems Analysts	1,346	1,362	16	1.19%	8	13	21
15-1061	Database Administrators	279	291	12	4.30%	6	3	9
15-1071	Network and Computer Systems Administrators	550	587	37	6.73%	19	5	24

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
15-1081	Network Systems and Data Communications Analysts	383	415	32	8.36%	16	4	20
15-1099	Computer Specialists, All Other	779	824	45	5.78%	23	8	30
15-2000	Mathematical Scientists	199	217	18	9.05%	10	4	14
15-2031	Operations Research Analysts	160	177	17	10.63%	9	3	12
17-0000	Architecture and Engineering Occupations	13,097	13,982	885	6.76%	493	295	787
17-1000	Architects, Surveyors, and Cartographers	1,368	1,584	216	15.79%	108	33	141
17-1011	Architects, Except Landscape and Naval	494	579	85	17.21%	43	5	48
17-1012	Landscape Architects	139	156	17	12.23%	9	2	10
17-1021	Cartographers and Photogrammetrists	123	138	15	12.20%	8	5	12
17-1022	Surveyors	612	711	99	16.18%	50	22	72
17-2000	Engineers	8,352	8,877	525	6.29%	278	180	457
17-2011	Aerospace Engineers	546	578	32	5.86%	16	13	29
17-2051	Civil Engineers	880	1,004	124	14.09%	62	13	75
17-2061	Computer Hardware Engineers	285	273	-12	-4.21%	0	5	5
17-2071	Electrical Engineers	1,349	1,434	85	6.30%	43	25	67
17-2072	Electronics Engineers, Except Computer	487	469	-18	-3.70%	0	9	9
17-2081	Environmental Engineers	200	235	35	17.50%	18	3	21
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	97	98	1	1.03%	1	2	3
17-2112	Industrial Engineers	690	721	31	4.49%	16	16	31
17-2141	Mechanical Engineers	2,383	2,529	146	6.13%	73	66	139
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	109	130	21	19.27%	11	4	14
17-2199	Engineers, All Other	1,094	1,158	64	5.85%	32	20	52
17-3000	Drafters, Engineering, and Mapping Technicians	3,377	3,521	144	4.26%	107	82	189
17-3011	Architectural and Civil Drafters	612	685	73	11.93%	37	17	53
17-3012	Electrical and Electronics Drafters	195	206	11	5.64%	6	6	11
17-3013	Mechanical Drafters	316	305	-11	-3.48%	0	9	9
17-3019	Drafters, All Other	51	52	1	1.96%	1	1	2
17-3022	Civil Engineering Technicians	324	362	38	11.73%	19	7	26
17-3023	Electrical and Electronic Engineering Technicians	767	710	-57	-7.43%	0	15	15
17-3025	Environmental Engineering Technicians	123	145	22	17.89%	11	3	14
17-3026	Industrial Engineering Technicians	211	216	5	2.37%	3	4	7
17-3027	Mechanical Engineering Technicians	107	121	14	13.08%	7	2	9
17-3029	Engineering Technicians, Except Drafters, All Other	327	346	19	5.81%	10	8	17
17-3031	Surveying and Mapping Technicians	319	350	31	9.72%	16	13	28
19-0000	Life, Physical, and Social Science Occupations	6,414	6,751	337	5.25%	169	145	313
19-1000	Life Scientists	1,329	1,347	18	1.35%	9	26	35
19-1011	Animal Scientists	952	952	0	0.00%	0	16	16

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
19-1029	Biological Scientists, All Other	124	130	6	4.84%	3	4	7
19-1042	Medical Scientists, Except Epidemiologists	71	73	2	2.82%	1	1	2
19-2000	Physical Scientists	913	1,018	105	11.50%	53	22	74
19-2011	Astronomers	64	64	0	0.00%	0	2	2
19-2012	Physicists	99	116	17	17.17%	9	3	12
19-2031	Chemists	99	108	9	9.09%	5	4	8
19-2041	Environmental Scientists and Specialists, Including Health	159	177	18	11.32%	9	3	12
19-2042	Geoscientists, Except Hydrologists and Geographers	142	162	20	14.08%	10	2	12
19-2043	Hydrologists	187	217	30	16.04%	15	3	18
19-2099	Physical Scientists, All Other	67	70	3	4.48%	2	2	3
19-3000	Social Scientists and Related Workers	2,375	2,518	143	6.02%	72	57	128
19-3021	Market Research Analysts	1,075	1,121	46	4.28%	23	28	51
19-3022	Survey Researchers	197	217	20	10.15%	10	5	15
19-3031	Clinical, Counseling, and School Psychologists	538	556	18	3.35%	9	11	20
19-3051	Urban and Regional Planners	113	120	7	6.19%	4	4	7
19-3099	Social Scientists and Related Workers, All Other	311	359	48	15.43%	24	6	30
19-4000	Life, Physical, and Social Science Technicians	1,797	1,868	71	3.95%	36	41	77
19-4021	Biological Technicians	84	91	7	8.33%	4	2	5
19-4031	Chemical Technicians	163	189	26	15.95%	13	4	17
19-4091	Environmental Science and Protection Technicians, Including Health	543	552	9	1.66%	5	13	17
19-4092	Forensic Science Technicians	85	97	12	14.12%	6	2	8
19-4093	Forest and Conservation Technicians	91	94	3	3.30%	2	2	4
19-4099	Life, Physical, and Social Science Technicians, All Other	815	828	13	1.60%	7	19	25
21-0000	Community and Social Services Occupations	7,073	7,491	418	5.91%	209	123	332
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	6,876	7,277	401	5.83%	201	120	320
21-1011	Substance Abuse and Behavioral Disorder Counselors	204	224	20	9.80%	10	4	14
21-1012	Educational, Vocational, and School Counselors	1,524	1,531	7	0.46%	4	32	35
21-1013	Marriage and Family Therapists	61	67	6	9.84%	3	2	5
21-1014	Mental Health Counselors	330	351	21	6.36%	11	7	18
21-1015	Rehabilitation Counselors	201	217	16	7.96%	8	4	12
21-1021	Child, Family, and School Social Workers	762	794	32	4.20%	16	12	28
21-1022	Medical and Public Health Social Workers	322	348	26	8.07%	13	5	18
21-1023	Mental Health and Substance Abuse Social Workers	763	833	70	9.17%	35	12	47
21-1029	Social Workers, All Other	153	156	3	1.96%	2	3	4
21-1091	Health Educators	251	269	18	7.17%	9	4	13
21-1092	Probation Officers and Correctional Treatment Specialists	996	1,082	86	8.63%	43	16	59
21-1093	Social and Human Service Assistants	1,085	1,165	80	7.37%	40	17	57

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
21-1099	Community and Social Service Specialists, All Other	200	215	15	7.50%	8	4	11
21-2000	Religious Workers	197	214	17	8.63%	9	3	12
21-2011	Clergy	104	111	7	6.73%	4	2	6
21-2021	Directors, Religious Activities and Education	79	88	9	11.39%	5	1	6
23-0000	Legal Occupations	3,379	3,811	432	12.78%	216	35	251
23-1000	Lawyers, Judges, and Related Workers	2,251	2,552	301	13.37%	151	26	177
23-1011	Lawyers	2,045	2,333	288	14.08%	144	24	168
23-2000	Legal Support Workers	1,128	1,259	131	11.61%	66	9	75
23-2011	Paralegals and Legal Assistants	432	504	72	16.67%	36	3	39
23-2091	Court Reporters	135	146	11	8.15%	6	1	7
23-2092	Law Clerks	213	231	18	8.45%	9	2	11
23-2093	Title Examiners, Abstractors, and Searchers	249	276	27	10.84%	14	3	16
23-2099	Legal Support Workers, All Other	99	102	3	3.03%	2	1	3
25-0000	Education, Training, and Library Occupations	23,852	24,241	389	1.63%	195	472	667
25-1000	Postsecondary Teachers	5,417	5,525	108	1.99%	54	117	171
25-1011	Business Teachers, Postsecondary	195	200	5	2.56%	3	4	7
25-1021	Computer Science Teachers, Postsecondary	175	179	4	2.29%	2	4	6
25-1022	Mathematical Science Teachers, Postsecondary	209	213	4	1.91%	2	5	7
25-1032	Engineering Teachers, Postsecondary	95	96	1	1.05%	1	2	3
25-1042	Biological Science Teachers, Postsecondary	231	235	4	1.73%	2	5	7
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	78	79	1	1.28%	1	2	2
25-1052	Chemistry Teachers, Postsecondary	67	68	1	1.49%	1	2	2
25-1053	Environmental Science Teachers, Postsecondary	130	133	3	2.31%	2	3	5
25-1054	Physics Teachers, Postsecondary	54	55	1	1.85%	1	1	2
25-1061	Anthropology and Archeology Teachers, Postsecondary	65	67	2	3.08%	1	2	3
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	140	143	3	2.14%	2	3	5
25-1064	Geography Teachers, Postsecondary	77	78	1	1.30%	1	2	2
25-1071	Health Specialties Teachers, Postsecondary	1,004	1,023	19	1.89%	10	22	31
25-1072	Nursing Instructors and Teachers, Postsecondary	137	141	4	2.92%	2	3	5
25-1081	Education Teachers, Postsecondary	59	60	1	1.69%	1	2	2
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	74	75	1	1.35%	1	2	2
25-1112	Law Teachers, Postsecondary	61	62	1	1.64%	1	2	2
25-1121	Art, Drama, and Music Teachers, Postsecondary	294	299	5	1.70%	3	7	9
25-1122	Communications Teachers, Postsecondary	67	68	1	1.49%	1	2	2
25-1123	English Language and Literature Teachers, Postsecondary	204	209	5	2.45%	3	5	7
25-1124	Foreign Language and Literature Teachers, Postsecondary	81	82	1	1.23%	1	2	2
25-1125	History Teachers, Postsecondary	89	91	2	2.25%	1	2	3

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
25-1191	Graduate Teaching Assistants	272	277	5	1.84%	3	6	9
25-1194	Vocational Education Teachers, Postsecondary	278	285	7	2.52%	4	6	10
25-1199	Postsecondary Teachers, All Other	1,024	1,045	21	2.05%	11	22	33
25-2000	Primary, Secondary, and Special Education School Teachers	12,307	12,466	159	1.29%	80	247	326
25-2011	Preschool Teachers, Except Special Education	1,179	1,196	17	1.44%	9	12	21
25-2012	Kindergarten Teachers, Except Special Education	663	675	12	1.81%	6	7	13
25-2021	Elementary School Teachers, Except Special Education	4,038	4,101	63	1.56%	32	79	110
25-2022	Middle School Teachers, Except Special and Vocational Education	2,166	2,172	6	0.28%	3	42	45
25-2023	Vocational Education Teachers, Middle School	80	80	0	0.00%	0	2	2
25-2031	Secondary School Teachers, Except Special and Vocational	3,132	3,157	25	0.80%	13	83	96
25-2032	Vocational Education Teachers, Secondary School	194	196	2	1.03%	1	5	6
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	480	498	18	3.75%	9	10	19
25-2042	Special Education Teachers, Middle School	196	205	9	4.59%	5	4	9
25-2043	Special Education Teachers, Secondary School	179	186	7	3.91%	4	4	8
25-3000	Other Teachers and Instructors	1,047	1,077	30	2.87%	15	11	26
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	208	213	5	2.40%	3	2	5
25-3021	Self-Enrichment Education Teachers	578	595	17	2.94%	9	6	15
25-3099	Teachers and Instructors, All Other	261	269	8	3.07%	4	3	7
25-4000	Librarians, Curators, and Archivists	1,089	1,100	11	1.01%	6	31	37
25-4012	Curators	164	166	2	1.22%	1	4	5
25-4013	Museum Technicians and Conservators	78	82	4	5.13%	2	2	4
25-4021	Librarians	433	432	-1	-0.23%	0	9	9
25-4031	Library Technicians	404	410	6	1.49%	3	17	20
25-9000	Other Education, Training, and Library Occupations	3,992	4,073	81	2.03%	41	67	108
25-9031	Instructional Coordinators	427	434	7	1.64%	4	6	9
25-9041	Teacher Assistants	3,480	3,550	70	2.01%	35	61	96
25-9099	Education, Training, and Library Workers, All Other	82	86	4	4.88%	2	1	3
27-0000	Arts, Design, Entertainment, Sports, and Media	6,668	6,756	88	1.32%	98	115	213
27-1000	Art and Design Workers	2,280	2,375	95	4.17%	48	31	79
27-1011	Art Directors	189	194	5	2.65%	3	4	7
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	81	86	5	6.17%	3	2	4
27-1014	Multi-Media Artists and Animators	147	156	9	6.12%	5	3	8
27-1023	Floral Designers	200	211	11	5.50%	6	3	8
27-1024	Graphic Designers	922	961	39	4.23%	20	11	31
27-1025	Interior Designers	291	296	5	1.72%	3	4	6

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
27-1026	Merchandise Displayers and Window Trimmers	275	291	16	5.82%	8	4	12
27-1027	Set and Exhibit Designers	106	109	3	2.83%	2	2	3
27-2000	Entertainers and Performers, Sports and Related Workers	1,488	1,503	15	1.01%	16	29	45
27-2011	Actors	87	88	1	1.15%	1	1	2
27-2012	Producers and Directors	366	349	-17	-4.64%	0	5	5
27-2022	Coaches and Scouts	568	577	9	1.58%	5	10	15
27-2032	Choreographers	72	74	2	2.78%	1	5	6
27-2041	Music Directors and Composers	99	102	3	3.03%	2	2	4
27-2042	Musicians and Singers	279	295	16	5.73%	8	6	14
27-3000	Media and Communication Workers	2,139	2,112	-27	-1.26%	26	40	66
27-3011	Radio and Television Announcers	354	315	-39	-11.02%	0	9	9
27-3012	Public Address System and Other Announcers	96	95	-1	-1.04%	0	3	3
27-3022	Reporters and Correspondents	137	121	-16	-11.68%	0	3	3
27-3031	Public Relations Specialists	454	478	24	5.29%	12	6	18
27-3041	Editors	358	341	-17	-4.75%	0	8	8
27-3042	Technical Writers	113	107	-6	-5.31%	0	3	3
27-3043	Writers and Authors	329	346	17	5.17%	9	5	14
27-3091	Interpreters and Translators	153	163	10	6.54%	5	2	7
27-3099	Media and Communication Workers, All Other	144	145	1	0.69%	1	2	2
27-4000	Media and Communication Equipment Workers	761	766	5	0.66%	9	16	24
27-4011	Audio and Video Equipment Technicians	126	119	-7	-5.56%	0	3	3
27-4012	Broadcast Technicians	106	101	-5	-4.72%	0	3	3
27-4021	Photographers	396	408	12	3.03%	6	7	13
29-0000	Healthcare Practitioners and Technical Occupations	20,245	21,837	1,592	7.86%	796	353	1,149
29-1000	Health Diagnosing and Treating Practitioners	11,110	12,027	917	8.25%	459	201	659
29-1011	Chiropractors	158	173	15	9.49%	8	3	10
29-1021	Dentists, General	525	571	46	8.76%	23	8	31
29-1031	Dietitians and Nutritionists	227	248	21	9.25%	11	6	17
29-1041	Optometrists	95	102	7	7.37%	4	3	6
29-1051	Pharmacists	738	797	59	7.99%	30	14	43
29-1061	Anesthesiologists	78	86	8	10.26%	4	1	5
29-1062	Family and General Practitioners	202	226	24	11.88%	12	3	15
29-1063	Internists, General	228	251	23	10.09%	12	3	14
29-1064	Obstetricians and Gynecologists	109	120	11	10.09%	6	2	7
29-1065	Pediatricians, General	165	184	19	11.52%	10	2	12
29-1067	Surgeons	80	90	10	12.50%	5	1	6
29-1069	Physicians and Surgeons, All Other	606	654	48	7.92%	24	7	31
29-1071	Physician Assistants	119	136	17	14.29%	9	2	10
29-1111	Registered Nurses	4,920	5,313	393	7.99%	197	91	288

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
29-1121	Audiologists	124	127	3	2.42%	2	3	5
29-1122	Occupational Therapists	150	164	14	9.33%	7	2	9
29-1123	Physical Therapists	493	537	44	8.92%	22	4	26
29-1126	Respiratory Therapists	626	670	44	7.03%	22	20	42
29-1127	Speech-Language Pathologists	223	230	7	3.14%	4	6	9
29-1131	Veterinarians	229	261	32	13.97%	16	5	21
29-1199	Health Diagnosing and Treating Practitioners, All Other	813	875	62	7.63%	31	16	47
29-2000	Health Technologists and Technicians	8,602	9,246	644	7.49%	322	143	465
29-2011	Medical and Clinical Laboratory Technologists	387	416	29	7.49%	15	10	25
29-2012	Medical and Clinical Laboratory Technicians	1,180	1,218	38	3.22%	19	31	50
29-2021	Dental Hygienists	691	786	95	13.75%	48	5	52
29-2031	Cardiovascular Technologists and Technicians	182	196	14	7.69%	7	3	10
29-2032	Diagnostic Medical Sonographers	134	148	14	10.45%	7	2	9
29-2033	Nuclear Medicine Technologists	65	71	6	9.23%	3	1	4
29-2034	Radiologic Technologists and Technicians	839	908	69	8.22%	35	14	49
29-2041	Emergency Medical Technicians and Paramedics	259	286	27	10.42%	14	3	16
29-2051	Dietetic Technicians	144	154	10	6.94%	5	2	7
29-2052	Pharmacy Technicians	891	967	76	8.53%	38	11	49
29-2053	Psychiatric Technicians	315	330	15	4.76%	8	4	11
29-2055	Surgical Technologists	190	208	18	9.47%	9	2	11
29-2056	Veterinary Technologists and Technicians	232	263	31	13.36%	16	3	18
29-2061	Licensed Practical and Licensed Vocational Nurses	2,008	2,118	110	5.48%	55	41	96
29-2071	Medical Records and Health Information Technicians	859	937	78	9.08%	39	11	50
29-2081	Opticians, Dispensing	175	186	11	6.29%	6	3	9
29-9000	Other Healthcare Practitioners and Technical Occupations	533	564	31	5.82%	16	10	25
29-9011	Occupational Health and Safety Specialists	132	141	9	6.82%	5	3	7
29-9091	Athletic Trainers	50	53	3	6.00%	2	1	3
29-9099	Healthcare Practitioners and Technical Workers, All Other	332	350	18	5.42%	9	6	15
31-0000	Healthcare Support Occupations	12,670	13,912	1,242	9.80%	621	194	815
31-1000	Nursing, Psychiatric, and Home Health Aides	7,075	7,690	615	8.69%	308	84	392
31-1011	Home Health Aides	2,158	2,406	248	11.49%	124	26	150
31-1012	Nursing Aides, Orderlies, and Attendants	4,634	4,978	344	7.42%	172	55	227
31-1013	Psychiatric Aides	283	306	23	8.13%	12	4	15
31-2000	Occupational and Physical Therapist Assistants and Aides	387	432	45	11.63%	23	6	28
31-2011	Occupational Therapist Assistants	77	87	10	12.99%	5	1	6
31-2021	Physical Therapist Assistants	142	157	15	10.56%	8	2	10
31-2022	Physical Therapist Aides	164	183	19	11.59%	10	3	12
31-9000	Other Healthcare Support Occupations	5,208	5,790	582	11.18%	291	105	396
31-9011	Massage Therapists	980	1,046	66	6.73%	33	22	55

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
31-9091	Dental Assistants	768	867	99	12.89%	50	21	70
31-9092	Medical Assistants	1,943	2,223	280	14.41%	140	35	175
31-9093	Medical Equipment Preparers	72	79	7	9.72%	4	2	5
31-9094	Medical Transcriptionists	342	359	17	4.97%	9	6	15
31-9095	Pharmacy Aides	140	145	5	3.57%	3	3	5
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	413	482	69	16.71%	35	8	42
31-9099	Healthcare Support Workers, All Other	550	589	39	7.09%	20	10	30
33-0000	Protective Service Occupations	11,161	11,889	728	6.52%	364	311	675
33-1000	First-Line Supervisors/Managers, Protective Service Workers	818	873	55	6.72%	28	24	52
33-1011	First-Line Supervisors/Managers of Correctional Officers	214	229	15	7.01%	8	6	14
33-1012	First-Line Supervisors/Managers of Police and Detectives	390	418	28	7.18%	14	12	26
33-1021	First-Line Supervisors/Managers of Fire Fighting and	86	93	7	8.14%	4	4	7
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	128	133	5	3.91%	3	3	6
33-2000	Fire Fighting and Prevention Workers	817	897	80	9.79%	40	22	62
33-2011	Fire Fighters	764	842	78	10.21%	39	21	60
33-3000	Law Enforcement Workers	5,162	5,566	404	7.83%	202	119	321
33-3012	Correctional Officers and Jailers	1,621	1,727	106	6.54%	53	32	85
33-3041	Parking Enforcement Workers	55	58	3	5.45%	2	1	3
33-3051	Police and Sheriff's Patrol Officers	2,079	2,252	173	8.32%	87	51	137
33-9000	Other Protective Service Workers	4,364	4,553	189	4.33%	95	147	241
33-9011	Animal Control Workers	53	57	4	7.55%	2	6	8
33-9021	Private Detectives and Investigators	90	91	1	1.11%	1	2	3
33-9031	Gaming Surveillance Officers and Gaming Investigators	147	159	12	8.16%	6	4	10
33-9032	Security Guards	3,433	3,569	136	3.96%	68	80	148
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	291	312	21	7.22%	11	31	42
33-9099	Protective Service Workers, All Other	180	189	9	5.00%	5	20	24
35-0000	Food Preparation and Serving Related Occupations	33,824	35,280	1,456	4.30%	728	1,670	2,398
35-1000	Supervisors, Food Preparation and Serving Workers	2,731	2,855	124	4.54%	62	75	137
35-1011	Chefs and Head Cooks	424	442	18	4.25%	9	16	25
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,307	2,413	106	4.59%	53	60	113
35-2000	Cooks and Food Preparation Workers	9,154	9,601	447	4.88%	224	377	601
35-2011	Cooks, Fast Food	2,112	2,203	91	4.31%	46	84	130
35-2012	Cooks, Institution and Cafeteria	851	888	37	4.35%	19	34	53
35-2014	Cooks, Restaurant	3,061	3,190	129	4.21%	65	122	186
35-2015	Cooks, Short Order	851	882	31	3.64%	16	34	50
35-2021	Food Preparation Workers	2,266	2,425	159	7.02%	80	103	183

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
35-3000	Food and Beverage Serving Workers	16,935	17,614	679	4.01%	340	1,000	1,340
35-3011	Bartenders	1,382	1,447	65	4.70%	33	53	86
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	6,422	6,691	269	4.19%	135	350	485
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,643	1,689	46	2.80%	23	173	196
35-3031	Waiters and Waitresses	6,625	6,888	263	3.97%	132	387	519
35-3041	Food Servers, Nonrestaurant	863	899	36	4.17%	18	38	56
35-9000	Other Food Preparation and Serving Related Workers	5,004	5,210	206	4.12%	103	218	321
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,688	1,759	71	4.21%	36	76	112
35-9021	Dishwashers	1,756	1,828	72	4.10%	36	84	120
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,557	1,620	63	4.05%	32	59	90
37-0000	Building and Grounds Cleaning and Maintenance	16,735	17,593	858	5.13%	429	329	758
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance	1,530	1,610	80	5.23%	40	24	64
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	778	820	42	5.40%	21	18	39
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	752	790	38	5.05%	19	7	26
37-2000	Building Cleaning and Pest Control Workers	10,373	10,914	541	5.22%	271	200	471
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,203	5,471	268	5.15%	134	98	232
37-2012	Maids and Housekeeping Cleaners	4,604	4,843	239	5.19%	120	95	214
37-2021	Pest Control Workers	566	600	34	6.01%	17	8	25
37-3000	Grounds Maintenance Workers	4,832	5,069	237	4.90%	119	105	224
37-3011	Landscaping and Groundskeeping Workers	4,699	4,934	235	5.00%	118	103	220
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	123	124	1	0.81%	1	3	3
39-0000	Personal Care and Service Occupations	19,834	20,980	1,146	5.78%	581	483	1,063
39-1000	Supervisors, Personal Care and Service Workers	1,751	1,872	121	6.91%	61	40	101
39-1011	Gaming Supervisors	329	361	32	9.73%	16	7	23
39-1012	Slot Key Persons	285	310	25	8.77%	13	6	19
39-1021	First-Line Supervisors/Managers of Personal Service Workers	1,137	1,201	64	5.63%	32	28	60
39-2000	Animal Care and Service Workers	672	723	51	7.59%	26	16	41
39-2011	Animal Trainers	88	96	8	9.09%	4	2	6
39-2021	Nonfarm Animal Caretakers	584	627	43	7.36%	22	14	35
39-3000	Entertainment Attendants and Related Workers	2,333	2,425	92	3.94%	54	101	155
39-3011	Gaming Dealers	180	201	21	11.67%	11	8	18
39-3012	Gaming and Sports Book Writers and Runners	1,246	1,292	46	3.69%	23	53	76
39-3019	Gaming Service Workers, All Other	81	92	11	13.58%	6	3	9

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
39-3031	Ushers, Lobby Attendants, and Ticket Takers	147	135	-12	-8.16%	0	13	13
39-3091	Amusement and Recreation Attendants	464	481	17	3.66%	9	17	26
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	51	54	3	5.88%	2	2	4
39-3099	Entertainment Attendants and Related Workers, All Other	115	123	8	6.96%	4	5	9
39-5000	Personal Appearance Workers	4,535	4,850	315	6.95%	158	82	240
39-5012	Hairdressers, Hairstylists, and Cosmetologists	3,464	3,693	229	6.61%	115	62	177
39-5092	Manicurists and Pedicurists	660	711	51	7.73%	26	12	38
39-5094	Skin Care Specialists	337	368	31	9.20%	16	6	22
39-6000	Transportation, Tourism, and Lodging Attendants	329	352	23	6.99%	12	9	21
39-6011	Baggage Porters and Bellhops	135	146	11	8.15%	6	4	10
39-6022	Travel Guides	57	61	4	7.02%	2	2	4
39-9000	Other Personal Care and Service Workers	10,067	10,597	530	5.26%	265	232	497
39-9011	Child Care Workers	3,917	4,052	135	3.45%	68	114	182
39-9021	Personal and Home Care Aides	2,671	2,824	153	5.73%	77	41	117
39-9031	Fitness Trainers and Aerobics Instructors	1,298	1,368	70	5.39%	35	29	64
39-9032	Recreation Workers	1,955	2,109	154	7.88%	77	44	121
39-9099	Personal Care and Service Workers, All Other	143	153	10	6.99%	5	4	9
41-0000	Sales and Related Occupations	39,889	40,977	1,088	2.73%	615	1,537	2,152
41-1000	Supervisors, Sales Workers	5,522	5,657	135	2.44%	71	91	162
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	4,620	4,761	141	3.05%	71	76	146
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	902	896	-6	-0.67%	0	16	16
41-2000	Retail Sales Workers	23,471	24,443	972	4.14%	486	1,222	1,708
41-2011	Cashiers	11,303	11,680	377	3.34%	189	731	920
41-2012	Gaming Change Persons and Booth Cashiers	131	143	12	9.16%	6	9	15
41-2021	Counter and Rental Clerks	1,281	1,352	71	5.54%	36	60	95
41-2022	Parts Salespersons	1,016	1,032	16	1.57%	8	31	39
41-2031	Retail Salespersons	9,740	10,236	496	5.09%	248	392	640
41-3000	Sales Representatives, Services	2,823	2,803	-20	-0.71%	10	55	64
41-3011	Advertising Sales Agents	486	481	-5	-1.03%	0	9	9
41-3021	Insurance Sales Agents	1,359	1,331	-28	-2.06%	0	31	31
41-3031	Securities, Commodities, and Financial Services Sales Agents	477	471	-6	-1.26%	0	5	5
41-3041	Travel Agents	227	235	8	3.52%	4	5	9
41-3099	Sales Representatives, Services, All Other	274	285	11	4.01%	6	5	11
41-4000	Sales Representatives, Wholesale and Manufacturing	3,339	3,422	83	2.49%	42	87	128
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	849	860	11	1.30%	6	22	28

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,490	2,562	72	2.89%	36	65	101
41-9000	Other Sales and Related Workers	4,734	4,652	-82	-1.73%	8	83	90
41-9011	Demonstrators and Product Promoters	90	92	2	2.22%	1	2	3
41-9021	Real Estate Brokers	472	459	-13	-2.75%	0	9	9
41-9022	Real Estate Sales Agents	1,287	1,277	-10	-0.78%	0	24	24
41-9031	Sales Engineers	79	78	-1	-1.27%	0	3	3
41-9041	Telemarketers	2,332	2,260	-72	-3.09%	0	37	37
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	91	90	-1	-1.10%	0	3	3
41-9099	Sales and Related Workers, All Other	379	392	13	3.43%	7	7	14
43-0000	Office and Administrative Support Occupations	75,905	78,028	2,123	2.80%	1,197	1,694	2,891
43-1000	Supervisors, Office and Administrative Support Workers	4,377	4,507	130	2.97%	65	85	150
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	4,377	4,507	130	2.97%	65	85	150
43-2000	Communications Equipment Operators	852	846	-6	-0.70%	0	22	22
43-2011	Switchboard Operators, Including Answering Service	769	766	-3	-0.39%	0	20	20
43-2021	Telephone Operators	71	68	-3	-4.23%	0	2	2
43-3000	Financial Clerks	11,000	11,330	330	3.00%	166	255	421
43-3011	Bill and Account Collectors	1,534	1,627	93	6.06%	47	28	74
43-3021	Billing and Posting Clerks and Machine Operators	1,309	1,345	36	2.75%	18	21	39
43-3031	Bookkeeping, Accounting, and Auditing Clerks	5,800	5,957	157	2.71%	79	102	181
43-3041	Gaming Cage Workers	57	61	4	7.02%	2	4	6
43-3051	Payroll and Timekeeping Clerks	707	740	33	4.67%	17	18	34
43-3061	Procurement Clerks	207	205	-2	-0.97%	0	5	5
43-3071	Tellers	1,386	1,395	9	0.65%	5	79	83
43-4000	Information and Record Clerks	24,092	25,089	997	4.14%	584	468	1,052
43-4011	Brokerage Clerks	133	131	-2	-1.50%	0	2	2
43-4031	Court, Municipal, and License Clerks	243	265	22	9.05%	11	5	16
43-4051	Customer Service Representatives	11,837	12,537	700	5.91%	350	171	521
43-4061	Eligibility Interviewers, Government Programs	335	347	12	3.58%	6	8	14
43-4071	File Clerks	864	852	-12	-1.39%	0	26	26
43-4081	Hotel, Motel, and Resort Desk Clerks	578	614	36	6.23%	18	30	48
43-4111	Interviewers, Except Eligibility and Loan	548	591	43	7.85%	22	14	36
43-4121	Library Assistants, Clerical	91	97	6	6.59%	3	4	7
43-4131	Loan Interviewers and Clerks	823	798	-25	-3.04%	0	10	10
43-4151	Order Clerks	956	937	-19	-1.99%	0	22	22
43-4161	Human Resources Assistants, Except Payroll and	443	469	26	5.87%	13	9	22
43-4171	Receptionists and Information Clerks	4,508	4,804	296	6.57%	148	116	264

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
43-4181	Reservation and Transportation Ticket Agents and Travel	673	698	25	3.71%	13	18	31
43-4199	Information and Record Clerks, All Other	1,080	1,072	-8	-0.74%	0	16	16
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	11,242	11,350	108	0.96%	64	382	446
43-5011	Cargo and Freight Agents	140	142	2	1.43%	1	3	4
43-5021	Couriers and Messengers	177	182	5	2.82%	3	5	7
43-5031	Police, Fire, and Ambulance Dispatchers	189	204	15	7.94%	8	4	12
43-5032	Dispatchers, Except Police, Fire, and Ambulance	713	729	16	2.24%	8	15	23
43-5041	Meter Readers, Utilities	142	138	-4	-2.82%	0	5	5
43-5051	Postal Service Clerks	164	171	7	4.27%	4	4	8
43-5052	Postal Service Mail Carriers	870	912	42	4.83%	21	26	47
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	409	429	20	4.89%	10	10	20
43-5061	Production, Planning, and Expediting Clerks	766	782	16	2.09%	8	18	26
43-5071	Shipping, Receiving, and Traffic Clerks	2,842	2,838	-4	-0.14%	0	57	57
43-5081	Stock Clerks and Order Fillers	4,696	4,685	-11	-0.23%	0	235	235
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	134	138	4	2.99%	2	4	6
43-6000	Secretaries and Administrative Assistants	12,498	12,956	458	3.66%	229	218	447
43-6011	Executive Secretaries and Administrative Assistants	6,644	6,847	203	3.06%	102	116	217
43-6012	Legal Secretaries	602	701	99	16.45%	50	11	60
43-6013	Medical Secretaries	1,101	1,195	94	8.54%	47	19	66
43-6014	Secretaries, Except Legal, Medical, and Executive	4,151	4,213	62	1.49%	31	73	104
43-9000	Other Office and Administrative Support Workers	11,844	11,950	106	0.89%	90	265	355
43-9011	Computer Operators	497	459	-38	-7.65%	0	10	10
43-9021	Data Entry Keyers	567	576	9	1.59%	5	14	18
43-9022	Word Processors and Typists	323	336	13	4.02%	7	7	14
43-9031	Desktop Publishers	101	103	2	1.98%	1	2	3
43-9041	Insurance Claims and Policy Processing Clerks	206	201	-5	-2.43%	0	3	3
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	293	270	-23	-7.85%	0	9	9
43-9061	Office Clerks, General	9,278	9,421	143	1.54%	72	206	278
43-9071	Office Machine Operators, Except Computer	90	88	-2	-2.22%	0	3	3
43-9081	Proofreaders and Copy Markers	144	139	-5	-3.47%	0	4	4
43-9199	Office and Administrative Support Workers, All Other	309	322	13	4.21%	7	8	14
45-0000	Farming, Fishing, and Forestry Occupations	778	791	13	1.67%	7	23	30
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	64	67	3	4.69%	2	2	3
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	63	66	3	4.76%	2	2	3

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
45-2000	Agricultural Workers	703	711	8	1.14%	5	22	26
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	529	536	7	1.32%	4	17	20
45-2093	Farmworkers, Farm and Ranch Animals	104	104	0	0.00%	0	3	3
47-0000	Construction and Extraction Occupations	31,946	30,479	-1,467	-4.59%	100	587	686
47-1000	Supervisors, Construction and Extraction Workers	1,691	1,628	-63	-3.73%	0	25	25
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,691	1,628	-63	-3.73%	0	25	25
47-2000	Construction Trades Workers	27,513	26,112	-1,401	-5.09%	44	472	516
47-2021	Brickmasons and Blockmasons	705	647	-58	-8.23%	0	10	10
47-2022	Stonemasons	477	451	-26	-5.45%	0	7	7
47-2031	Carpenters	5,747	5,505	-242	-4.21%	0	84	84
47-2041	Carpet Installers	551	548	-3	-0.54%	0	8	8
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	288	292	4	1.39%	2	4	6
47-2044	Tile and Marble Setters	779	748	-31	-3.98%	0	11	11
47-2051	Cement Masons and Concrete Finishers	1,699	1,574	-125	-7.36%	0	32	32
47-2061	Construction Laborers	3,153	2,954	-199	-6.31%	0	40	40
47-2071	Paving, Surfacing, and Tamping Equipment Operators	165	157	-8	-4.85%	0	2	2
47-2073	Operating Engineers and Other Construction Equipment Operators	1,751	1,835	84	4.80%	42	44	86
47-2081	Drywall and Ceiling Tile Installers	2,243	2,066	-177	-7.89%	0	46	46
47-2082	Tapers	1,200	1,091	-109	-9.08%	0	25	25
47-2111	Electricians	1,889	1,808	-81	-4.29%	0	35	35
47-2121	Glaziers	402	369	-33	-8.21%	0	8	8
47-2141	Painters, Construction and Maintenance	2,295	2,138	-157	-6.84%	0	32	32
47-2151	Pipelayers	145	141	-4	-2.76%	0	3	3
47-2152	Plumbers, Pipefitters, and Steamfitters	1,637	1,547	-90	-5.50%	0	36	36
47-2161	Plasterers and Stucco Masons	634	581	-53	-8.36%	0	11	11
47-2171	Reinforcing Iron and Rebar Workers	307	283	-24	-7.82%	0	6	6
47-2181	Roofers	648	601	-47	-7.25%	0	14	14
47-2211	Sheet Metal Workers	615	603	-12	-1.95%	0	15	15
47-2221	Structural Iron and Steel Workers	112	108	-4	-3.57%	0	2	2
47-3000	Helpers, Construction Trades	1,622	1,509	-113	-6.97%	0	68	68
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	361	336	-25	-6.93%	0	15	15
47-3012	Helpers--Carpenters	335	317	-18	-5.37%	0	14	14
47-3013	Helpers--Electricians	209	193	-16	-7.66%	0	9	9
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	70	65	-5	-7.14%	0	3	3
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	375	348	-27	-7.20%	0	16	16

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
47-3016	Helpers--Roofers	130	120	-10	-7.69%	0	6	6
47-3019	Helpers, Construction Trades, All Other	142	130	-12	-8.45%	0	6	6
47-4000	Other Construction and Related Workers	1,019	1,108	89	8.73%	45	20	65
47-4011	Construction and Building Inspectors	527	589	62	11.76%	31	11	42
47-4041	Hazardous Materials Removal Workers	80	87	7	8.75%	4	2	6
47-4051	Highway Maintenance Workers	181	197	16	8.84%	8	3	11
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	81	85	4	4.94%	2	2	4
47-4099	Construction and Related Workers, All Other	66	67	1	1.52%	1	1	2
47-5000	Extraction Workers	101	122	21	20.79%	11	3	13
49-0000	Installation, Maintenance, and Repair Occupations	19,367	20,104	737	3.81%	414	426	839
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	1,555	1,627	72	4.63%	36	36	72
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,555	1,627	72	4.63%	36	36	72
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	2,443	2,456	13	0.53%	28	40	68
49-2011	Computer, Automated Teller, and Office Machine Repairers	783	808	25	3.19%	13	9	21
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	552	517	-35	-6.34%	0	10	10
49-2091	Avionics Technicians	115	120	5	4.35%	3	3	5
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	282	286	4	1.42%	2	6	8
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	54	56	2	3.70%	1	1	2
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	413	428	15	3.63%	8	8	15
49-2098	Security and Fire Alarm Systems Installers	160	153	-7	-4.38%	0	3	3
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	7,011	7,391	380	5.42%	190	180	370
49-3011	Aircraft Mechanics and Service Technicians	958	991	33	3.44%	17	22	38
49-3021	Automotive Body and Related Repairers	1,106	1,163	57	5.15%	29	21	50
49-3022	Automotive Glass Installers and Repairers	57	61	4	7.02%	2	1	3
49-3023	Automotive Service Technicians and Mechanics	2,978	3,148	170	5.71%	85	77	162
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	365	373	8	2.19%	4	9	13
49-3041	Farm Equipment Mechanics	118	123	5	4.24%	3	3	5
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	568	637	69	12.15%	35	11	46
49-3043	Rail Car Repairers	102	105	3	2.94%	2	2	4
49-3052	Motorcycle Mechanics	114	120	6	5.26%	3	3	6
49-3092	Recreational Vehicle Service Technicians	159	172	13	8.18%	7	8	15
49-3093	Tire Repairers and Changers	405	415	10	2.47%	5	21	26
49-9000	Other Installation, Maintenance, and Repair Occupations	8,358	8,630	272	3.25%	160	171	331

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
49-9012	Control and Valve Installers and Repairers, Except Mechanical	126	135	9	7.14%	5	3	8
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,070	1,030	-40	-3.74%	0	13	13
49-9031	Home Appliance Repairers	114	122	8	7.02%	4	3	7
49-9041	Industrial Machinery Mechanics	413	442	29	7.02%	15	8	22
49-9042	Maintenance and Repair Workers, General	4,220	4,378	158	3.74%	79	75	154
49-9043	Maintenance Workers, Machinery	111	117	6	5.41%	3	3	6
49-9051	Electrical Power-Line Installers and Repairers	133	138	5	3.76%	3	4	7
49-9052	Telecommunications Line Installers and Repairers	150	142	-8	-5.33%	0	4	4
49-9062	Medical Equipment Repairers	92	97	5	5.43%	3	3	5
49-9063	Musical Instrument Repairers and Tuners	64	67	3	4.69%	2	2	3
49-9064	Watch Repairers	54	55	1	1.85%	1	2	2
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	107	110	3	2.80%	2	3	4
49-9094	Locksmiths and Safe Repairers	175	184	9	5.14%	5	6	10
49-9098	Helpers--Installation, Maintenance, and Repair Workers	843	891	48	5.69%	24	31	55
49-9099	Installation, Maintenance, and Repair Workers, All Other	600	630	30	5.00%	15	13	28
51-0000	Production Occupations	16,808	16,994	186	1.11%	192	399	591
51-1000	Supervisors, Production Workers	1,119	1,145	26	2.32%	13	22	35
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,119	1,145	26	2.32%	13	22	35
51-2000	Assemblers and Fabricators	4,043	3,954	-89	-2.20%	8	102	110
51-2022	Electrical and Electronic Equipment Assemblers	588	483	-105	-17.86%	0	14	14
51-2041	Structural Metal Fabricators and Fitters	200	205	5	2.50%	3	5	7
51-2092	Team Assemblers	2,854	2,854	0	0.00%	0	73	73
51-2099	Assemblers and Fabricators, All Other	313	320	7	2.24%	4	8	12
51-3000	Food Processing Workers	1,315	1,397	82	6.24%	41	32	73
51-3011	Bakers	481	518	37	7.69%	19	12	30
51-3021	Butchers and Meat Cutters	359	382	23	6.41%	12	8	20
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	106	115	9	8.49%	5	3	7
51-3092	Food Batchmakers	305	316	11	3.61%	6	8	14
51-3093	Food Cooking Machine Operators and Tenders	64	66	2	3.13%	1	2	3
51-4000	Metal Workers and Plastic Workers	2,918	2,932	14	0.48%	18	66	84
51-4011	Computer-Controlled Machine Tool Operators, Metal and	192	191	-1	-0.52%	0	3	3
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	238	237	-1	-0.42%	0	6	6
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool	131	133	2	1.53%	1	3	4
51-4041	Machinists	683	680	-3	-0.44%	0	15	15
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	83	84	1	1.20%	1	2	3

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
51-4111	Tool and Die Makers	76	78	2	2.63%	1	2	3
51-4121	Welders, Cutters, Solderers, and Brazers	700	696	-4	-0.57%	0	19	19
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	71	77	6	8.45%	3	2	5
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	77	79	2	2.60%	1	3	4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	75	64	-11	-14.67%	0	2	2
51-5000	Printing Workers	651	661	10	1.54%	8	16	24
51-5011	Bindery Workers	183	182	-1	-0.55%	0	5	5
51-5021	Job Printers	143	149	6	4.20%	3	3	6
51-5022	Prepress Technicians and Workers	125	120	-5	-4.00%	0	3	3
51-5023	Printing Machine Operators	200	210	10	5.00%	5	5	10
51-6000	Textile, Apparel, and Furnishings Workers	1,858	1,967	109	5.87%	56	44	99
51-6011	Laundry and Dry-Cleaning Workers	920	989	69	7.50%	35	26	61
51-6021	Pressers, Textile, Garment, and Related Materials	432	464	32	7.41%	16	7	23
51-6031	Sewing Machine Operators	104	109	5	4.81%	3	1	4
51-6099	Textile, Apparel, and Furnishings Workers, All Other	201	203	2	1.00%	1	5	6
51-7000	Woodworkers	758	770	12	1.58%	7	20	27
51-7011	Cabinetmakers and Bench Carpenters	167	173	6	3.59%	3	5	8
51-7021	Furniture Finishers	105	107	2	1.90%	1	2	3
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	117	119	2	1.71%	1	4	5
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	219	222	3	1.37%	2	6	7
51-7099	Woodworkers, All Other	150	149	-1	-0.67%	0	5	5
51-8000	Plant and System Operators	464	497	33	7.11%	17	13	30
51-8021	Stationary Engineers and Boiler Operators	75	80	5	6.67%	3	1	4
51-8031	Water and Liquid Waste Treatment Plant and System Operators	176	192	16	9.09%	8	6	14
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	61	65	4	6.56%	2	2	4
51-9000	Other Production Occupations	3,682	3,671	-11	-0.30%	26	87	112
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	130	135	5	3.85%	3	4	6
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	85	87	2	2.35%	1	2	3
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	69	70	1	1.45%	1	2	2
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51	53	2	3.92%	1	1	2

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	924	938	14	1.52%	7	20	27
51-9071	Jewelers and Precious Stone and Metal Workers	50	52	2	4.00%	1	1	2
51-9081	Dental Laboratory Technicians	239	243	4	1.67%	2	5	7
51-9082	Medical Appliance Technicians	81	82	1	1.23%	1	2	2
51-9111	Packaging and Filling Machine Operators and Tenders	245	247	2	0.82%	1	5	6
51-9121	Coating, Painting, and Spraying Machine Setters, Operators,	87	88	1	1.15%	1	3	3
51-9122	Painters, Transportation Equipment	63	65	2	3.17%	1	2	3
51-9123	Painting, Coating, and Decorating Workers	79	82	3	3.80%	2	2	4
51-9131	Photographic Process Workers	90	91	1	1.11%	1	2	3
51-9132	Photographic Processing Machine Operators	76	77	1	1.32%	1	2	3
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	104	100	-4	-3.85%	0	3	3
51-9198	Helpers--Production Workers	530	523	-7	-1.32%	0	16	16
51-9199	Production Workers, All Other	260	255	-5	-1.92%	0	6	6
53-0000	Transportation and Material Moving Occupations	22,227	22,925	698	3.14%	361	529	889
53-1000	Supervisors, Transportation and Material Moving Workers	762	795	33	4.33%	17	17	33
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	318	328	10	3.14%	5	7	12
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	442	465	23	5.20%	12	10	21
53-2000	Air Transportation Workers	413	429	16	3.87%	8	10	18
53-2011	Airline Pilots, Copilots, and Flight Engineers	76	79	3	3.95%	2	2	4
53-2012	Commercial Pilots	261	269	8	3.07%	4	7	11
53-2021	Air Traffic Controllers	74	79	5	6.76%	3	2	4
53-3000	Motor Vehicle Operators	9,720	10,093	373	3.84%	187	128	314
53-3021	Bus Drivers, Transit and Intercity	637	666	29	4.55%	15	13	28
53-3022	Bus Drivers, School	944	958	14	1.48%	7	19	26
53-3031	Driver/Sales Workers	1,628	1,691	63	3.87%	32	25	56
53-3032	Truck Drivers, Heavy and Tractor-Trailer	2,687	2,777	90	3.35%	45	40	85
53-3033	Truck Drivers, Light or Delivery Services	2,628	2,727	99	3.77%	50	21	71
53-3041	Taxi Drivers and Chauffeurs	1,107	1,180	73	6.59%	37	9	46
53-3099	Motor Vehicle Operators, All Other	82	86	4	4.88%	2	1	3
53-4000	Rail Transportation Workers	514	539	25	4.86%	15	13	27
53-4031	Railroad Conductors and Yardmasters	242	262	20	8.26%	10	6	16
53-6000	Other Transportation Workers	748	772	24	3.21%	14	33	47
53-6021	Parking Lot Attendants	328	324	-4	-1.22%	0	11	11
53-6031	Service Station Attendants	376	401	25	6.65%	13	21	33
53-7000	Material Moving Workers	10,070	10,297	227	2.25%	121	330	451
53-7011	Conveyor Operators and Tenders	50	52	2	4.00%	1	2	3
53-7032	Excavating and Loading Machine and Dragline Operators	168	159	-9	-5.36%	0	5	5

Standard Occupation Classification (SOC) ²		Employment		2 Year Change		Average Annual Openings		
SOC Code	SOC Title	2006 Estimated	2008 Projected	Number	Percent	Due to Growth	Due to Separations	Total ³
53-7051	Industrial Truck and Tractor Operators	574	599	25	4.36%	13	10	23
53-7061	Cleaners of Vehicles and Equipment	2,067	2,156	89	4.31%	45	80	124
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,067	5,077	10	0.20%	5	191	196
53-7063	Machine Feeders and Offbearers	123	121	-2	-1.63%	0	4	4
53-7064	Packers and Packagers, Hand	1,703	1,805	102	5.99%	51	32	83
53-7081	Refuse and Recyclable Material Collectors	210	224	14	6.67%	7	6	13

¹ Tucson MSA (Metropolitan Statistical Area) = all of Pima county

² For more information on the Standard Occupational Classification (SOC) system, go to: www.bls.gov/soc/socguide.htm
For Occupational Dictionary, see: http://www.bls.gov/oes/current/oes_stru.htm

³ Total average annual openings are the sum of openings from growth plus openings from separations. Separations are vacancies caused by workers leaving the labor market or changing occupations. Thus an occupation that is not growing or is in decline could still have openings due to separations.

Some occupation data suppressed due to confidentiality or base employment less than 50.

Prepared by Arizona Dept of Economic Security, Research Administration in cooperation with the U.S. Dept of Labor, Bureau of Labor Statistics, September 2007.

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system.
Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading.

Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc) are a summation of all the occupations listed below them.

The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.
Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply.
It is therefore recommended that these data be used with other sources of occupational information.

[See Notes worksheet for additional information on methodology.](#)

For more information on occupational projections, visit: <http://stats.bls.gov/emp/optd/home.htm>

Methodology

Before using the data in this report, readers should understand this methodology and note its limitations. **The projections presented should be viewed as indicators of relative magnitude and probable direction rather than as forecasts of absolute occupational demand.**

Furthermore, the occupational forecasts are only measures of expected employment and demand for labor and indicate little about future labor supply. It is therefore recommended that these data be used with other sources of occupational information.

The total occupational employment of the forecast will be greater than the total nonfarm employment estimated by the Current Employment Statistics (CES) program and Occupational Employment Survey (OES) program for the following reasons. First, self employed, unpaid family workers, and agriculture workers are included in the projections, but not in CES and OES. Next, some industries are not included in the OES data because of low survey response rate and a base employment level that is too small to make any statistically significant estimates.

Employment projections provided in this publication were developed in cooperation with and using techniques based on those developed by the U.S Department of Labor's Bureau of Labor Statistics. This methodology is comprised of five basic steps:

- 1) Industry employment data is compiled from CES and unemployment insurance tax records.
- 2) A fraction of the industry employment is assumed to be self employed or unpaid family workers. The fraction is determined from national surveys and is added to the state's industry employment data.
- 3) Staffing patterns from state and national data are used to divide each industry's total employment into the different occupations for that industry.
- 4) Each industry's total employment is calculated during the forecast period according to the short term industry projections for the same time period that were produced by DES Research Administration. The short term industry projections are available online at:
<http://www.workforce.az.gov/?PAGEID=67&SUBID=174>
- 5) Total employment in any occupation is not only calculated by changes in the total industry employment, but also by changes in share of that occupation's employment in each industry. The change in the share of total industry employment of any occupation is known as the occupational change factor. When the occupational change factor is determined for each occupation in every industry, the occupational forecasts are finished.

To avoid the possible disclosure of confidential employer information, employment data have been suppressed if: less than three firms reported a single occupation; one firm reported more than 50 percent of the occupational estimate; or two firms combined reported more than 75 percent of the occupational estimate. In certain cases, releases may have been obtained from large employers to waive the confidentiality criteria.